NO.NC/PMC/YPD/2019-20/W6-ST

Date: 22-01-2020

To,
The Executive Engineer,
Yelahanka Project Division
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work: Improvements of existing toilets and construction of Sump tank compound wall and grills in ward no 06 Byatarayanapura Sub Division

Item No	Description of work	Unit	Qty
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and	Cum	102.38
2	Construction of embankment with approved material gravel/ murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirment table 300-2 complete as per specifications	Cum	127.83
3	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed,	Cum	5.20
4	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @0.47cum, with	Cum	10.73
5	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all	Sqm	81.24
6	Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining	Tn	0.75
7	Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 5.0 newton per sqmm (table moulded) with cement mortar 1:6 for basement and superstructure	Cum	21.51
8	Providing 20mm thick cement plaster in Single coat with cement mortot 1:4 to Stone masonary on concrete surface including rounding off corners where ever required smooth wendering, including providing and scaffolding and cost	Sqm	110.75

9	Supplying and fixing pressed steel door frames size 125x65 mm manufactured from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and shutters made out of seasoned Honne wood,	Sqm	13.23
10	Supplying and fixing pressed steel window frame of size 100 x 50 mm manufactured from 1.25mm thick carbon steel or imported steel strips with neat mitred joints at 900 degree for window openigs and shall be suitable to	Sqm	11.70
11	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and	Sqm	159.61
12	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free	Sqm	428.75
13	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar	Sqm	415.72
14	Providing flooring with 25mm to 40mm thick polished Cadapa slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment	Sqm	154.72
15	Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm with 5 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions	Unit	1.00
16	Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets,	Unit	1.00
17	Providing and laying plat form using prepolished, water cut / gang saw 40mm thick telephonic Black Granite. laid on existing vertical -supports and fixing in CM 1:3 proportion. Including cutting to required shape, pattern with paper	Sqm	6.00
18	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials	m	96.00
19	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain	m	320.00
20	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required	Sqm	168.00
21	Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement at 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.465cum machine mixed,	Cum	3.84

laying in position plain cement concrete of mix M20 withOPC with 20mm and down size graded granite metal coarse and fine aggregates @0.460cum with superplastesisre	Cum	7.20
Erection of RCC rings for well steining of .30 Mtr depth using M- concrete using clean graded granite or trap or jelly of approved and down size well compacted incluing centring from work and	Nos	2.00

to the above subject & name of the work, we have inspected the work and the Quantity of above mentioned items of the work was found to be completed satisfactorily for the 1st

Thanking you,

With Regards,

For Newzen Consultants Bangalore

NEWZEN CONSULTANTS BANGALORE

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore